

BUILDING SPECIFICATIONS:

BUILDING INFORMATION
BUILDING SIZE: (1) 6'-0" X 6'-0"
SQUARE FOOTAGE: 36
BUILDING SETBACK: Greater than 10' to common line or property line
OCCUPANCY/USE GROUP: B Business
OCCUPANT LOAD: (1)
TYPE OF CONSTRUCTION: V-B Combustible Unprotected
BUILDING LOCATION: Indiana

Building is not to be located in a flood hazard area
Inspection labels & data plates are located at the electrical panels U.N.O on A1
This unit shall not be located at a site that exceeds the listed design loads
Wet pipe sprinkler system supplied and installed on site by others

DESIGN CODES

INDIANA
2008 Indiana Building Code (2006 IBC with state mendments)
1999 Indiana Plumbing Code (UPC 1997)
2008 Indiana Mechanical Code (2006 IMC with state amendments)
2009 Indiana Electrical Code (2008 NEC with amendments)
2008 Indiana Fire Code (2006 IFC with state amendments)
2008 Indiana Building Code, Chapter 11
2010 Indiana Energy Conservation Code (ASHRAE 90.1 – 2007 with Indiana amendments)

DESIGN LOADS

FLOOR (LIVE): 50 p.s.f.
FLOOR (DEAD): 10 p.s.f.
CORRIDOR/FILE AREA: –
ROOF (LIVE Pf): 30 p.s.f.
ROOF (GROUND SNOW Pg): 30 p.s.f.
ROOF (DEAD): 10 p.s.f.
MAX. WIND LOAD: 90 m.p.h. @ exposure 'C'
SEISMIC ZONE: SDS = .244 (SEISMIC DESIGN CATEGORY 'C')
SD1 = .099 SITE CLASS = D

FRAME/FLOOR:

FRAME: (1) 6'-0" X 6'-0" PERIMETER w/FORK SLOTS
STEEL: 6"-JR. BEAM ASTM A-36 STEEL
CROSSMEMBERS: 6" JR. BEAM @ 48" O.C.
AXLES: –
TIRES: –
HITCH: –
BARRIER: GW POLY WOVEN UNDER SIDING
JOISTS: 2x4 SYP#2 @ 16" O.C. LONGITUDINAL
RIM RAIL: DBL RIM RAIL
INSULATION: R-19c KRAFT-FACED F/G (16" WIDE)
DECKING: (1) LAYER 5/8" PREMIUM OSB, 20" O.C SPAN
FINISH: 1/8" VINYL TILE "COLOR"

EXTERIOR WALLS:

STUDS: 2X4 #2 SPF OR BETTER @ 16" OC SPACING, 7'-0" HIGH
PLATES: DOUBLE TOP PLATE & SINGLE BOTTOM PLATE
INSULATION: R-11 KRAFT-FACED F/G BATTS
FINISH: 1/2" VINYL COVERED GYPSUM "COLOR" INT FINISH TO BE CLASS "A" OR BETTER, MINIMUM FLAME SPREAD RATING – 0-25

INTERIOR WALLS:

STUDS: –
PLATES: –
INSULATION: –
FINISH: –

BUILDING SPECIFICATIONS (CONT'D):

INTERIOR TRIM:
COVE BASE: 4" VINYL COVE BASE, 6" VINYL COVE BASE IN RESTROOM "PUTTY"
CORNER: 1" VINYL COVERED WOOD (INSIDE)
CORNER: 3" VINYL COVERED WOOD BATTENS (OUTSIDE)
CEILING: 1" VINYL COVERED WOOD BATTENS
WINDOWS: 2 1/4" CASING w/JAMB PRE-FINISHED

EXTERIOR FINISH:

SHEATHING: 1/8" STRUCT T-PLY (FULL PERIMETER)
SIDING: 5/16" ALUM
TRIM: 5/16" ALUM
SKIRTING: –

ROOF:

RAFTERS: PRE-ENGINEERED BOW ROOF TRUSSES @ 16" O.C.
SHEATHING: 7/16" FR PANEL-C
CEILING: 1/2" PRE-FINISHED GYPSUM BOARD
INSULATION: R-11c KRAFT FACED F/G
ROOFING: .045 EPDM RUBBER "BLACK"
GUTTERS: J-RAIL

MANSARD/FACADE:

Sidewall: –
Endwall: –
VENTS: –

WINDOWS: SEE ROUGH OPENING SCHEDULE ON SHEET 'A1' FOR DETAILS

EXTERIOR

DOORS: SEE ROUGH OPENING SCHEDULE ON SHEET 'A1' FOR DETAILS

INTERIOR

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ELECTRICAL:

SERVICE: 120/240 VOLT SINGLE PHASE, 3 WIRE, 60 HZ.
LOAD CENTER: (1) 100A, 20 SPACE w/MAIN BREAKER INSTALLED
RACEWAY: #14 & #12 ROMEX w/GROUND (PER NEC.)
LIGHTS: (1) 4' 2-TUBE SURFACE MOUNTED / WRAP DIFFUSER / T-8 BULBS
EXT LIGHTS: DUAL HEAD 150 WATT EACH FLOOD LIGHT / PHOTO CELL
RECEPTS: 120V/20 AMP DUPLEX "WHITE"
SWITCHES: 120V/20 AMP "WHITE"
EXIT/EMER: (1) WALL/CEILING MOUNTED EXIT LIGHTS w/90 MINUTE BATTERY BACKUP

HVAC

EQUIPMENT: (1) 6,000 BTU THRU-WALL HEAT/COOL A/C
EXHAUST: –

PLUMBING:

CABINETRY:

PROVIDE EQUAL TO OR BETTER: 6X6 GUARD SHACK AS INDICATED ON THESE DRAWINGS ARE FOR QUICK REFERENCE ONLY AND SHALL BE USED TO GET BASIS OF DESIGN. VENDORS WITH NEED TO PROVIDE THEIR OWN SUBMITTAL OF ACTUAL GUARD SHACK.

BUILDING SPECIFICATIONS (CONT'D):

PAC VAN
6'x6' GUARD SHACK

COVER
SHEET

ISSUE:

DESIGNED:

3-8-2012

DRAWN BY:

PPM

SERIAL #:

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SCALE:

NONE

PRINTED:

3/8/12 1:57PM

DRAWING #:

APPROVED BY:

C1